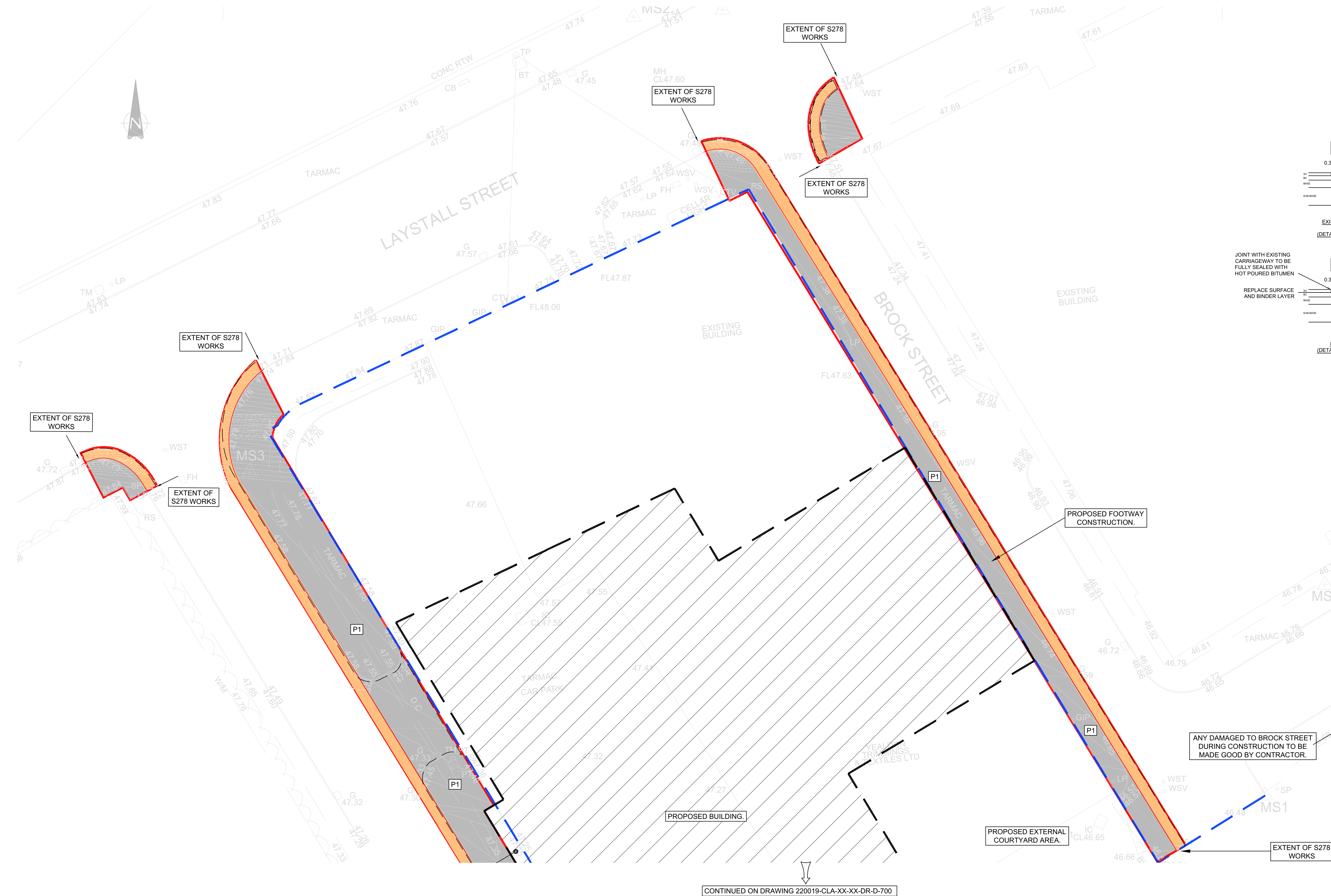


DRAWING REFERENCE KEY PLAN
SCALE 1:1250



KEY:

EXISTING EXTENT OF HIGHWAY BOUNDARY

PROPOSED BUILDING EXTENT

TOPOGRAPHICAL SURVEY

PROPOSED KERBING

P1 - PROPOSED FOOTWAY CONSTRUCTION.

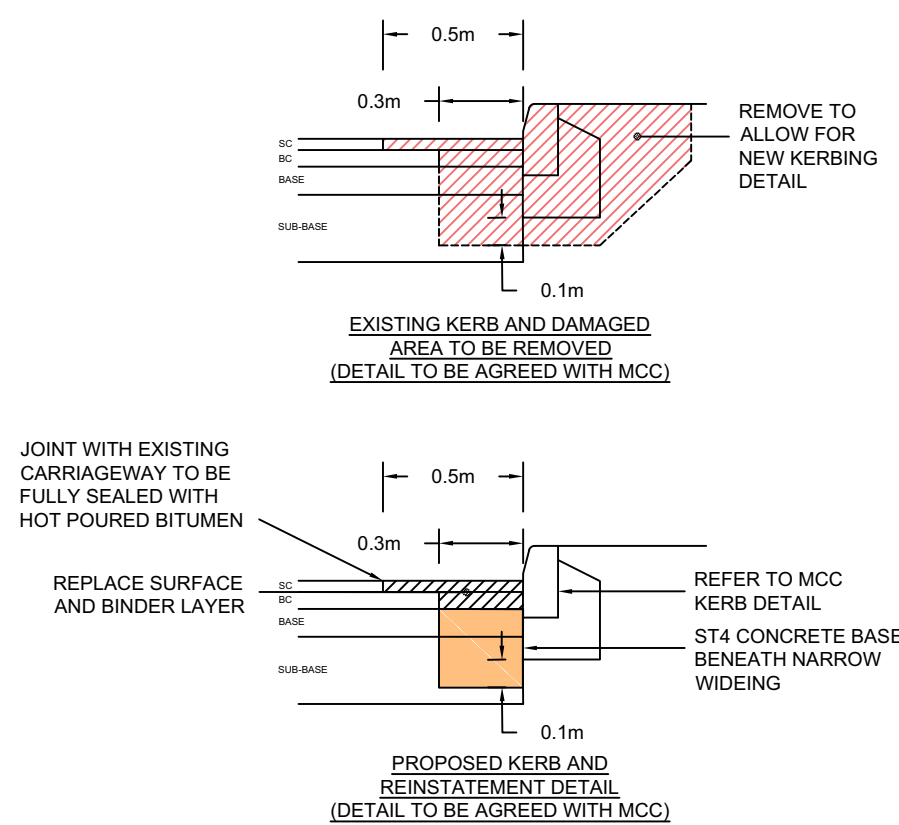
P3 - CARRIAGEWAY REINSTATEMENT

P1 - TARMAC FOOTWAY.

SURFACE COURSE - MIN 20mm
AC 10 CLOSE SURF PD 6691 ANNEX B OR
HRA 30/14 SURF PD 6691 ANNEX C.

BINDER COURSE - MIN 50mm
AC 20 DENSE BIN PD 6691 ANNEX B

SUB BASE - MIN 225mm
TYPE 1.



NOTES:

- 1) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- 2) DO NOT SCALE THIS DRAWING. ALL DETAILS AND DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
- 3) ALL DIMENSIONS ARE IN METERS UNO.
- 4) ALL LEVELS IN M AOD UNO.
- 5) MODIFICATIONS TO THE EXISTING HIGHWAY WILL FORM PART OF THE SECTION 278 WORKS.
- 6) ALL WORKS SHOWN ON THIS DRAWING SUBJECT TO SECTION 278 AGREEMENT WITH MANCHESTER CITY COUNCIL (MCC).
- 7) ALL PROPOSED KERBING AND FOOTWAY WORKS TO BE IN ACCORDANCE WITH MCC STANDARD DETAILS.
- 8) ALL ROAD MARKINGS, TRAFFIC REGULATION ORDERS AND SIGNAGE TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS MANUAL.
- 9) ALL LEVELS TO FALL AWAY FORM BUILDINGS.
- 10) DELINEATION MARKINGS (I.E. STUDIOS OR SIMILAR) MAY BE REQUIRED TO SHOW EXTENT OF PUBLIC HIGHWAY. TYPE AND EXTENT TO BE CONFIRMED WITH MCC.
- 11) AREA SHOWN TO BE STOPPED UP TO BE AGREED WITH MCC.
- 12) EXISTING KERBING TO REMAIN SHOULD BE MADE GOOD BY THE CONTRACTOR IF DAMAGED DURING CONSTRUCTION.
- 13) EXISTING FOOTWAY AND CARRIAGEWAY TO REMAIN SHOULD BE MADE GOOD BY THE CONTRACTOR IF DAMAGED DURING CONSTRUCTION.
- 14) THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE TOPOGRAPHICAL SURVEY AND UNDERTAKING ADDITIONAL SURVEYS FOR VALIDATION PURPOSES IS REQUIRED.
- 15) ALL WORKS TO BE AGREED AND APPROVED BY THE LOCAL AUTHORITY PRIOR TO COMMENCEMENT OF WORKS.
- 16) ALL SUB-BASES AND CAPPING LAYERS TO BE GRADED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SFHW).
- 17) PAVEMENT CONSTRUCTIONS ARE BASED ON AN ASSUMED CBR VALUE OF 5%. TO BE CONFIRMED BY IN SITU TESTING AT FORMATION.
- 18) IT IS RECOMMENDED THAT CBR TESTS ARE CARRIED OUT TO CONFIRM AN SUB-BASE ADJUSTED IN ACCORDANCE WITH THE CAPPING AND SUB-BASE THICKNESS TABLE.
- 19) CBR TEST PROCEDURE IS DETAILED WITHIN DMBB IAN7306 AND BS 1377-4.
- 20) MEASURED CBR VALUE TO BE AT FORMATION LEVEL AND TO BE A 'SOAKED' CONDITION.
- 21) ANY VARIATIONS IN GROUND CONDITIONS SHOULD BE NOTIFIED TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 22) THE CONSTRUCTION DEPTHS GIVEN ARE THE MINIMUM REQUIRED (COMPACTED).
- 23) EXTENT OF HIGHWAY BOUNDARY TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS.
- 24) IN AREAS WHERE LEVELS ARE TO BE RAISED, ACCEPTABLE FILL MATERIAL IS TO BE USED TO THE UNDERSIDE OF THE PROPOSED CONSTRUCTION MAKE UP.
- 25) NO REGULATING OR FILL MATERIAL HAS BEEN INCLUDED IN CONSTRUCTION BUILD-UP. CONTRACTOR TO INCLUDE FOR REGULATING/FILL MATERIAL IN THEIR RATES.
- 26) TYPE 1 SUB-BASE TO MCHW SERIES 800 (REF 6.1) CLAUSE 803, MCHW SERIES 100 (REF 19N).

C01	05.12.24	ISSUED FOR CONSTRUCTION	SJT	CD	DS
P02	14.08.24	INCORP. M.C.C. COMMENTS	SJT	CD	CD
P01	19.06.24	FOR APPROVAL	SJT	CD	CD
Rev	Date	Description	By	Check	App.

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ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
DO NOT TURN ON LAYERS THAT HAVE BEEN TURNED OFF.
DO NOT THAW LAYERS THAT HAVE BEEN FROZEN.
DRAWING MUST BE PRINTED IN BLACK AND WHITE ONLY.

Client	GREAT PLACES HOUSING GROUP		
Project	LAYSTALL STREET DEVELOPMENT MANCHESTER		
Office	ALTRINCHAM		
Discipline	CIVIL AND STRUCTURAL		
Title	SECTION 278 WORKS CONSTRUCTION AREAS AND DETAILS SHEET 2		
Scale @ A1	1-100	Status	CONSTRUCTION



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Job Number 220019	Originator CLA	Building/Zone XX	Level XX
Type DR	Discipline D	Drawing No. 701	Revision C01